

INTERNATIONAL SEARCH REPORT

International Application No

PCT/FR2004/002398

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H01L21/20 C30B33/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C30B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 417 075 B1 (HABERGER KARL ET AL) 9 July 2002 (2002-07-09) claims 1,15,16	1,5,7,8, 15-17, 20-23, 26,27
A	US 6 127 285 A (NAG SOMNATH S) 3 October 2000 (2000-10-03) claim 1	1
A	WO 01/03171 A (COMMISSARIAT ENERGIE ATOMIQUE ; ASPAR BERNARD (FR); BRUEL MICHEL (FR);) 11 January 2001 (2001-01-11)	
A	US 6 465 327 B1 (LAGAHE CHRYSTELLE ET AL) 15 October 2002 (2002-10-15)	

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the international search

14 March 2005

Date of mailing of the international search report

18/03/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Cook, S

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/FR2004/002398

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6417075	B1	09-07-2002	WO 9967820 A1 DE 19840421 A1 EP 1090422 A1 JP 2002519847 T	29-12-1999 23-12-1999 11-04-2001 02-07-2002
US 6127285	A	03-10-2000	NONE	
WO 0103171	A	11-01-2001	FR 2795865 A1 EP 1194951 A1 WO 0103171 A1 JP 2003512719 T US 6809044 B1	05-01-2001 10-04-2002 11-01-2001 02-04-2003 26-10-2004
US 6465327	B1	15-10-2002	FR 2795866 A1 CN 1316098 A EP 1114446 A1 WO 0103172 A1 JP 2003504845 T TW 478040 B	05-01-2001 03-10-2001 11-07-2001 11-01-2001 04-02-2003 01-03-2002

BEST AVAILABLE COPY